

## BEST AVAILABLE COPY RECEIVED

JUN 0 5 2001

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No.

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11-19-49 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new corrected drawings when recognize to the instructions on the back of this nation.

PHOTOGRAPHS. 37 CFR 1.84 (b)  I full-tone set is required. Fig(s) Photographic double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) Foor quality (half-tone). Fig(s)  TYPE OF PAPER. 37 CFR 1.84(c) Paper.not flexible, strong; whito, and durable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s)  Size OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.7 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.7 cm (B)  Right (R) Bottom (B)  VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)  SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, purmbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  ShaDING. 37 CFR 1.84(m):  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1).  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in treight. 37 CFR 1.84(p)(3)  Fig(s):
Fig(s) Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84 (b)  I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not paperly)  Tig(s)  STZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity.	becomes the right side, except for graphs. Fig(s)  SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, purnbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m):  Solid black, areas pale. Fig(s)  Solid black, areas pale. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figure.legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Pencil and non black ink not permitted. Fig(s)  PHOTOGRAPHS. 37 CFR 1.84 (b)  I full-tone set is required. Fig(s)  Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)  Foor quality (half-tone). Fig(s)  Paper not flexible, strong; white, and durable.  Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (B 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Mårgins not acceptable. Fig(s)  Top (T)  Right (R)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	SCALE 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, quentiers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
PHOTOGRAPHS. 37 CFR 1.84 (b)  I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographs double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) Paper not flexible, strong, white, and darable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Erasures, alterations overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) SiZEO OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference citaracters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) 10.  TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and derable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Fig(s) STZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.7 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.7 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.7 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.7 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: Size Size Size Size Size Size Size Size	crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, Aumbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figure, legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in freight. 37 CFR 1.84(p)(3)
Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)	reproduction.  Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m);  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference citaracters not plain and legible.  Fig(s)  Figure.legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in freight. 37 CFR 1.84(p)(3)
photographic double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) Foor quality (half-tone). Fig(s) Paper not flexible, strong, white, and derable. Fig(s) Fig(s) Frasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s): Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A8 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Mårgins not acceptable. Fig(s)  Top (T) Right (R) Bottom (B) 13. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	Fig(s)  CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m):  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in fteight. 37 CFR 1.84(p)(3)
Foor quality (half-tone). Fig(s) 10.  TYPE OF PAPER. 37 CFR 1.84(e) Paper.not flexible, strong; white, and derable.  Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) 11.  Mylar, welum paper is not acceptable (too thin).  Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4) 12.  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Mårgins not acceptable. Fig(s) 1.  Right (R) Bottom (B) 13.  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2):  Bratkets needed to show figure as one entity.	CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(i)  Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m):  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS. LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in fteight. 37 CFR 1.84(p)(3)
TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong; white, and derable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not accepted to thin). Fig(s) STZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size: Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	37 CFR 1.84(i) Lines, Aumbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) SHADING. 37 CFR 1.84(m): Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figusa.legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at leas .32 cm (1/8 inch) in freight. 37 CFR 1.84(p)(3)
Paper not flexible, strong, white, and darable.  Fig(s)  Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s):  Mylar, velum paper is not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size: Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 li/2 x 11  Märgins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Bratkets needed to show figure as one entity.	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  SHADING. 37 CFR 1.84(m);  Solid black areas pale. Fig(s)  Solid black stading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figuso legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in Iteight. 37 CFR 1.84(p)(3)
Fig(s)  Fig(s)  Frasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s)  Mylar, welum paper is not acceptable (too thin).  Fig(s)  Sig(s)  Sig(s)  Sig(s)  Sig(s)  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Iop 2.5 cm Left 2.7 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Iop 2.5 cm Left 2.5 cm Right 1.5 cm B	defined, clean, durable, and black (poor line quality). Fig(s)  SHADING. 37 CFR 1.84(m);  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible. Fig(s)  Figure.legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in Iteight. 37 CFR 1.84(p)(3)
folds, copy machine marks not accepted. Fig(s)	SHADING. 37 CFR 1.84(m):  Solid black shading not permitted. Fig(s):  Shade lines, pale, rough and blurred. Fig(s):  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  7 CFR 1.84(p):  Numbers and reference characters not plain and legible. Fig(s):  Figure, legends are poor. Fig(s):  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1):  Fig(s):  English alphabet not used. 37 CFR 1.84(p)(2):  Figs:  Numbers, letters and reference characters must be at leas: 32 cm (1/8 inch) in Iteight. 37 CFR 1.84(p)(3):
Mylar, velum paper is not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size: Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top 2.7 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top 2.7 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top 1.7 Left:(L):  Right (R)  Dettom (B)  13.  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity.	Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figuse.legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in Iteight. 37 CFR 1.84(p)(3)
Fig(s)  Fig(s)  Fig(s)  Fig(s)  Fig(s)  Fig(s)  Fig(s)  12. 21.0 cm by 29.7 cm (DIN size A4)  21.0 cm by 29.7 cm (B 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Fig(s)  SIZE: A4 Size  Fig(s)  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Bratkets needed to show figure as one entity.	Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in Iteight. 37 CFR 1.84(p)(3)
Fig(s)  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size: Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.7 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	i. Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Mårgins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Bratkets needed to show figure as one entity.	NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figure.legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Fop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Fop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A5 Size  Top (T)  Left:(L)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Figure.legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas  .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
All drawing sheets not the same size:  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  24 Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Numbers and reference characters not plain and legible.  Fig(s)  Figure, legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Fop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Fop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B)  VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR: 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR: 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas: 32 cm (1/8 inch) in height. 37 CFR: 1.84(p)(3)
MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  13.  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(5) English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in fteight. 37 CFR 1.84(p)(3)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Wirgins not acceptable. Fig(s)  Top (T)  Right (R)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2) Figs  Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Wirgins not acceptable. Fig(s)  Top (T)  Right (R)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at leas 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  13.  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Figs Numbers, letters and reference characters must be at leas .32 cm (1/8 inch) in fleight. 37 CFR 1.84(p)(3)
SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  14. Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	Numbers, letters and reference characters must be at leas .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Märgins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) Left: (L):  Right (R) Bottom (B) 13.  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes. 14.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	Pie(s):
VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  14.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	
VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  14.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	LEAD LINES. 37 CFR 1.84(q)
correspond to drawing changes. 14.  Partial views. 37 CFR 1.84(h)(2):  Brackets needed to show figure as one entity.	Lead lines cross each other. Fig(s)
Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity.	Lead lines missing. Fig(s)
Brackets needed to show figure as one entity.	NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
	Sheets not numbered consecutively, and in Arabic numera
	beginning with number 1. Sheet(s)
	NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numera
Fig(s)	beginning with number 1. Fig(s)
	CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948
Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (b)(3)	dated
Hatching not indicated for sectional portions of an object. 17.	DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
	5(/
DMMENTS	
• .	

REVIEWER	DATE 3-6-00 TELEPHONE NO. 701265 25%
ATTACHMENT TO PAPER NO	*